IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Virgil D. GLIGOR et al.

PARALLEL BLOCK ENCRYPTION METHOD AND MODES FOR DATA CONFIDENTIALITY

AND INTEGRITY PROTECTION

Appl. No.:

Unassigned

Filing Date: August 17, 2001

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents **BOX PATENT APPLICATION** Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

> Virgil Dorin GLIGOR Pompiliu DONESCU

[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- Specification, Claim(s), and Abstract (146 pages). [X]
- Formal drawings (12 sheets, Figures 1-12). [X]
- [X] Declaration and Power of Attorney (4 pages).
- Assignment of the invention to VDG, Inc.. [X]
- Assignment Recordation Cover Sheet.



The filing fee is calculated below:

	Claims	I	ncluded in		Extra				Fee
	as Filed		Basic Fee		Claims		Rate		Totals
Basic Fee							\$710.00		\$710.00
Total Claims:	117	-	20	=	97	х	\$18.00	=	\$1,746.00
Independents:	18		3	= -	15	×	\$80.00	=	\$1,200.00
If any Multiple Dependent Claim(s) present: + \$270.00							=	\$0.00	
							SUBTOTAL:	=	\$3,656.00
[X]	Small	Enti	ty Fees A	pply	(subtra	ct ½	of above):	=	\$1,828.00
					TOT	AL F	ILING FEE:	=	\$1,828.00
Assignment Recordation Fee:						+	\$40.00	=	\$40.00
						-	TOTAL FEE	==	\$1,868.00

- [X] A check in the amount of \$1,868.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- [X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Date: August 17, 2001

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Respectfully, submitted,

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